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FORM PTO-1390 U.S. DEPARTMENT OF COM (REV. 12-2001)	IMERCE PATENT AND TRADEMAR	K OFFICE	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER										
DESIGNATED/ELECT			U.S. APPLICATION NO. (If known, see 37 CFR 1.5							
CONCERNING A FILIN			10/0312/2							
INTERNATIONAL APPLICATION NO. PCT/JP99/05410	INTERNATIONAL F 01 October 19		PRIORITY DATE CLAIMED 29 July 1999							
TITLE OF INVENTION	Of October 19	, , , , , , , , , , , , , , , , , , , 	29 July 1999	_						
ELECTRICALLY POWE	RED ROLLER MASS.	AGING IMPLEME	INT							
APPLICANT(S) FOR DO/EO/US TAKAMURA, Shigeo										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include										
4. X The US has been elected by the expi	items (5), (6), (9) and (21) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. is attached hereto (required only if not communicated by the International Bureau).										
b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. X An English language translation of	the International Applica	tion as filed (35 U.S	S.C. 371(c)(2)).							
a. X is attached hereto.			£							
b. has been previously submodel. 7. X Amendments to the claims of the In			(25 H C C 271(a)(2))							
7. X Amendments to the claims of the ln			. <u> </u>							
 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 										
d. X have not been made and v	vill not be made.									
8. An English language translation of	the amendments to the cl	aims under PCT Ar	ticle 19 (35 U.S.C. 371 (c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)):										
10. An English lanugage translation of	the annexes of the Intern	ational Preliminary	Examination Report under PCT							
Article 36 (35 U.S.C. 371(c)(5)).		•	iv.							
Items 11 to 20 below concern document	nt(s) or information inc	luded:								
11. X An Information Disclosure Statem	nent under 37 CFR 1.97	and 1.98.								
12. An assignment document for reco	rding. A separate cover	sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
13.X A FIRST preliminary amendment	L .									
14. A SECOND or SUBSEQUENT	oreliminary amendment.									
15. A substitute specification.										
16. A change of power of attorney an	d/or address letter.									
17. A computer-readable form of the	sequence listing in accor	dance with PCT Ru	le 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
18. A second copy of the published in										
19. Assecond copy of the English lan										
20 X Other items or information:			•	1						
Publication No. WO 01/086	27 A1;	Express Mail No. EL649706197US								
PCT/1PEA/416 & 409			ify that this e is being deposited with	1						
			ates Postal Service Post Office to Addressee"	_						
page I of 2		service under	37 CFR 1.10, and is Assistant Commissioner for							
Patents, Box PCT, Washington D.C. 20231 on the date indicated below.										
			ebra A. Peterlin son Mailing Correspondence	-						
		,	MARIO Dansons.							
		1/24/2002 A Date	Signature of Person							
	•		Mailing Correspondence	ĺ						

U.S. APPLICATION TO THE	international application no. PCT/JP99/05410				ATTORNEYS DOCKET NUMBER 34307				
21. X The following fees are submitted:					CAI	CULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):									
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					·				
and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to									
USPTO but International Search Report prepared by the EPO or JPO\$890.00					890.00				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00									
International preliminary examination fee (37 CFR 1.482) paid to USPTO									
and all claims satisfied provisions of PCT Article 33(1)-(4)					s	900 00			
					_	890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 x 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						130.00	<u> </u>		
CLAIMS	NUMBER FILI		NUMBER EXTRA	RATE	\$	• • • • • • • • • • • • • • • • • • • •	1		
Total claims	- 20			x \$18.00 x \$84.00	\$	<u> </u>			
Independent claims MULTIPLE DEPEN	L		licable)	+ \$280.00	S		-		
MOETH EE BELEA			F ABOVE CALCU			,020.00			
Applicant claim			37 CFR 1.27. The fees		s	,			
are reduced by	1/2.			+	4	510.00			
SUBTOTAL =				JBTOTAL =	\$	510,00			
Processing fee of \$130.00 for furnishing the English translation later than another than months from the earliest claimed priority date (37 CFR 1.492(f)).					\$				
TOTAL NATIONAL FEE =					\$	510,00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					S				
TOTAL FEES ENCLOSED =					\$	510,00			
						unt to be refunded:	s		
						charged:	S		
a. A check in the amount of \$ 510.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Joseph J. Corso									
Pearne & Gordon LLP 526 Superior Avenue East Joseph J. Corso									
Suite 1200 NAME									
Cleveland, Ohio 44114-1484 258					5				
REGISTI					RATION NUMBER				